

Technical questionnaire

lettuce

CPVO/TQ-013/6-Rev

Mandatory fields or sections are marked with an asterisk ()*

01 . Botanical taxon: name of the genus, species or sub-species to which the variety belongs:

Lactuca sativa L.

02 . Application code:

For office use only

03 . Breeder's reference:

Breeder's Ref.

04 . Information on the breeding scheme and propagation of the variety *

04 . 01 . Type of material *

(this question could be confidential)

hybrid

cross-pollinated variety

self-pollinated variety

parent line

04 . 02 . Method of propagation of the variety *

(this question could be confidential)

seed propagated

vegetatively propagated

04 . 03 . Other information on genetic origin and breeding method

(this question could be confidential)

Please specify

05 . Characteristics of the variety to be indicated *

(the number in brackets refers to the corresponding characteristic in the CPVO Technical Protocol; please mark the state of expression which best corresponds)

05 . 01 . Seed: colour (1) (G) *

1 - white	Verpia
2 - yellow	Durango
3 - brown	Oaklin
4 - black	Kagraner Sommer 2

05 . 02 . Leaf: anthocyanin coloration (11) (G) *

1 - absent or very weak	Clarion
2 - very weak to weak	
3 - weak	Du bon jardinier
4 - weak to medium	
5 - medium	Lollo rossa, Luana
6 - medium to strong	
7 - strong	Merveille des quatre saisons
8 - strong to very strong	
9 - very strong	Iride, Revolution

05 . 03 . Leaf: intensity of green colour (15) *

1 - very light	
2 - very light to light	
3 - light	Blonde maraichère, Lollo Bionda
4 - light to medium	
5 - medium	Aquarel, Clarion
6 - medium to dark	
7 - dark	Expedition, Verpia
8 - dark to very dark	
9 - very dark	Pascal, Verdatrix



05 . 04 . Time of beginning of bolting (35) (G) *

1 - very early	Blonde à couper améliorée
2 - very early to early	
3 - early	Gotte à graine blanche
4 - early to medium	
5 - medium	Pantlika
6 - medium to late	
7 - late	Hilde II
8 - late to very late	
9 - very late	Erika, Roxette

05 . 05 . Resistance to *Bremia lactucae* (BI) isolate BI: 16EU (38) (G) *

1 - absent	Green Towers
9 - present	Argelès

05 . 06 . Isolate BI: 20EU (37.3) * absent present not tested

05 . 07 . Isolate BI: 21EU (37.4) * absent present not tested

05 . 08 . Isolate BI: 26EU (37.9) * absent present not tested

05 . 09 . Isolate BI: 27EU (37.10) * absent present not tested

05 . 10 . Resistance to *Bremia lactucae* (BI) isolate BI: 29EU (48) (G) *

1 - absent	Argelès
9 - present	Balesta

05 . 11 . Isolate BI: 30EU (37.12) * absent present not tested

05 . 12 . Isolate BI: 31EU (37.13) * absent present not tested

05 . 13 . Isolate BI: 33EU (51) * absent present not tested

05 . 14 . Resistance to Lettuce Mosaic Virus (LMV) pathotype II (38) *

absent

present

not tested

05 . 15 . Resistance to *Nasonovia ribisnigri* biotype Nr: 0 *

absent

present

not tested



06 . Similar varieties and differences from these varieties

Please note that information on similar varieties may help to identify comparable varieties and can avoid an additional period of testing.

06 . 01 . Are there any similar varieties known? *

Yes

No

06 . 02 . Similar varieties and differences from these varieties: *

Denomination of similar variety	Characteristic in which the similar variety is different	State of expression of similar variety	State of expression of candidate variety

07 . Additional information which may help to distinguish the variety ***07 . 01 . Resistance to pests and diseases *****07 . 01.01 . Resistance to Downy Mildew (*Bremia lactucae*) ***

07 . 01.01.01 . Isolate BI: 17EU (37.2) *	absent	present	not tested
07 . 01.01.04 . Isolate BI: 22EU (37.5) *	absent	present	not tested
07 . 01.01.05 . Isolate BI: 23EU (37.6) *	absent	present	not tested
07 . 01.01.06 . Isolate BI: 24EU (37.7) *	absent	present	not tested
07 . 01.01.07 . Isolate BI: 25EU (37.8) *	absent	present	not tested
07 . 01.01.13 . Isolate BI: 35EU (52) *	absent	present	not tested

07 . 01.04 . Other resistances to pests and diseases *

Please specify *

07 . 02 . In addition to the information provided in sections 05 and 06, are there any additional characteristics which may help to distinguish the variety? *

Yes, specify

No

07 . 03 . Are there any special conditions for growing the variety or conducting the examination? ***07 . 03.01 . Type of culture ***

outdoor

indoor



07 . 03.02 . Other special conditions required *

Yes, specify

No

07 . 04 . Other information *

07 . 04.01 . Type *

Butterhead lettuce

Novita type

Iceberg type

Batavia type

Frisée d'Amérique type

Lollo type

Oakleaf type

Multi-divided type

Frillice type

Cos type

Gem type

Stem type

07 . 04.02 . Other information *

Yes, specify

No

07 . 05 . Photo

It is recommended to provide a representative colour image of full grown plant(s) of the variety to accompany the Technical Questionnaire.

08 . GMD-information *

08 . 01 . GMD-information required *

The variety represents a Genetically Modified Organism within the meaning of Article 2(2) of Council Directive EC/2001/18 of 12/03/2001.

Yes

If yes, please attach in point 08.02 a copy of the written attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation does not pose risks to the environment according to the norms of the above-mentioned Directive.

No

08 . 02 . In case of GMD, joint attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation does not pose risks to the environment according to the norms of the above-mentioned Directive.



09 . Information on plant material to be examined

The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc. Consequently the plant material to be examined should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to:

09 . 01 . Micro-organisms (e.g. virus, bacteria, phytoplasma) *

Yes, specify

No

09 . 02 . Chemical treatment (e.g. growth retardant or pesticide) *

Yes, specify

No

09 . 03 . Tissue culture *

Yes, specify

No

09 . 04 . Other factors *

Yes, specify

No

10 . Possible place of the technical examination

In case the CPVO needs to arrange a technical examination for this candidate variety, there might be more than one examination office entrusted by the CPVO suitable to grow your variety. In this case, the Office will decide on the place of the technical examination but you might wish to express here a preference in respect of an examination office. The available entrusted examination offices for that species can be found in the S3 Gazette under: <http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/entrusted-examination-offices>

You will also find in the S2 Gazette further information about submission of plant material and deadlines for numerous major species: <http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/submission-of-plant-material-s2-publication>

10 . 01 . Country where the examination could take place

Country



Attached document(s)

The following forms or documents are attached to this application : please tick the relevant boxes

- Application form, confidential part (original only)
- Technical questionnaire (original only)
- Technical questionnaire, confidential part (original only)
- Form of designation of a procedural representative
- Documentary evidence of entitlement to file an application
- Priority claim (certified copy of the first application)
- Form "Details of payment"
- Photographs (in case of fruit and ornamental varieties)
- Copy of the relevant written release consent (for GMOs)
- Others, please specify

Remark



DECLARATIONS *

I/we hereby declare that to the best of my/our knowledge the information given in this form is complete and correct.

Place

Date

Name

Signature

